Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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UTILITY PATENT APPLICATION TRANSMITTAL

TI-35652

First Named Inventor or Application Identifier Kugelstadt, Thomas IMPROVEMENTS IN OR RELATING TO PHOTODETECTION

(Only for new nonprovisional applications under 37 CFR 1.53(b)) Express Mail Label No. EV 333308821 US **Assistant Commissioner for Patents APPLICATION ELEMENTS** ADDRESS TO: **Box Patent Application** See MPEP Chapter 600 concerning utility patent application contents Washington, DC 20231 Fee Transmittal Form (e.g., PTO/SB/17) Microfiche Computer Program (Appendix) 6. (Submit an original, and a duplicate for fee processing) Specification [Total Nucleotide and/or Amino Acid Sequence Submission X 12 2. 7. 57.5 (if applicable, all necessary) Pages (preferred arrangement set forth below) Descriptive title of the Invention Computer Readable Copy а - Cross References to Related Applications - Statement Regarding Fed sponsored R&D Paper Copy (identical to computer copy) b. - Reference to Microfiche Appendix - Background of the Invention Statement verifying identical of above copies - Brief Summary of the Invention - Brief Description of the Drawings (if filed) ACCOMPANYING APPLICATION - Detailed Description **PARTS** - Claim(s) 8. Assignment Papers (cover sheet & Documents(s)) - Abstract of the Disclosure 37 CFR §3.73(b) Statement Power of Drawing(s) (35 USC d113) 3. **ITotal** 9. (when there is an assignee) Attorney lTotal Pages Oath or Declaration 10. English Translation Document (if applicable) Copies of IDS Information Disclosure Newly Executed (original or copy) 11. a. Statement (IDS)/PTO-1449 Citations Copy from a prior application (37 CFR §1.63(d)) 12. Preliminary Amendment (for continuation/divisional with Box 17 completed) Return Receipt Postcard (MPEP 503) [Note Box 5 below] 13. (Should be specifically itemized) Statement filed in prior **DELETION OF INVENTOR(S)** Small Entity i. 14. Statement(s) application Signed statement attached deleting inventor(s) Status still proper and desired named in the prior application, (PTO/SB/09-12) see 37 CFR §1.63(d)(2) and 1.33(b). Certified Copy of Priority Document(s) 15. if foreign priority is claimed) Incorporation By Reference (useable if Box 4b is checked) 5. Other: Claim for Priority 16. The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein. A new statement is required to be entitled to pay small entity fees, except where one has been filed in a prior application and is being relied upon. 17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment: ☐ Continuation Divisional ☐Continuation-in-part (CIP) of prior application No: Prior application information: Group / Art Unit: Examiner 18. CORRESPONDENCE ADDRESS 023494 Customer Number or Bar Code Label Correspondence address below (Insert Customer No. or Attach bar code label here) NAME W. Daniel Swayze, Jr. **Texas Instruments Incorporate ADDRESS** P.O. Box 655474 M/S 3999 CITY STATE ZIP CODE **Dallas Texas** 75265 COUNTRY TELEPHONE FAX USA (972) 917-5633 (972) 917-4418 Name (Print/Type) Registration No. (Attorney/Agent) W. Daniel Swayze, Jr. 34,478 Date Signature

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to co should be sent to the Chief Information Officer, Patent and Trademark Office. Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commit Box Patent Application, Washington, DC 20231.





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| Application Number | TBD | |
| Filing Date | 4/2/2004 | |
| First Named Inventor | Thomas Kugelstadt | |
| Examiner Name | TBD | |
| Group Art Unit | TBD | |
| Attorney Docket No. | TI-35652 | |

| Patent fees are subject to annual revision. | | | First Named Inventor | | | Thomas Kugelstadt | | | | |
|--------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|-----------------------------|---------------------------|---------------|---------------------------------|-----------------------------------|---------------|-------------|----------|
| Express Mailing Label No.: | | | Examiner Name | | TBD | | | | | |
| | | | Group Art Unit | | TBD | | | | | |
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| METHOD OF PAYMENT | | Т | FEE CALCULATION (continued) | | | | | | | |
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| Applicant claims small entit See 37 CFR 1.27 | y status. | 1804 | 920* | 112 | 920* | Requesting p Examiner act | oublication of S tion | IR prior to | | |
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| **or number previously paid, if greater; For Reis | **or number previously paid, if greater; For Reissue, see above **or number previously paid, if greater; For Reissue, see above \$ SUBTOTAL (3) (\$) 0 | | | | | L | | | | |
| SUBMITTED BY | | | | | | | | lete (if appl | | |
| Name (Print/Type) W. Daniel Sw | /ayze, δτ. | | | Registratio (Attorney/ | | 34,478 | Telephone | (972 | 2) 917-563: | <u> </u> |
| Signature | V/ | | | | | | Date | 4. | 2-200 | 'n |

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Kugelstadt

Docket No:

TI-35652

Serial No:

TBD

Examiner:

TBD

Filed:

4/2/2004

Art Unit:

TBD

For:

IMPROVEMENTS IN OR RELATING TO PHOTODETECTION

CLAIM FOR PRIORITY FROM FOREIGN APPLICATION UNDER 35 U.S.C. §119

Assistant Commissioner For Patents Washington, DC 20231

"EXPRESS MAIL" Mailing Label No. EV 333308821 US. I hereby certify that the above correspondence is being deposited with the U.S. Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 and is addressed to: Assistant Commissioner for Patents, Washington, DC 20231 on _________.

-Tommie Chambers

Dear Sir:

I hereby claim foreign priority under 35 U.S.C. §119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT International application which designated at least one country other than the United States of America, listed below and have also identified below, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date that of the application which priority is claimed.

| Prior Foreign Application | | Foreign Filing | Priority Not | Certified Copy Attached? | | |
|------------------------------|---------------|----------------|--------------|-----------------------------|-----------|--|
| Number(s) | COUNTRY | Date | Claimed | Yes | No | |
| 0307721.1 | Great Britain | 04/03/2003 | П | | \bowtie | |

Respectfully submitted,

W. Daniel Swayze, Jr. Attorney for Applicant Reg. No. 34,478

Texas Instruments Incorporated P.O. Box 655474, MS 3999 Dallas, TX 75265 (972) 917-5633